Application Number 09/857, Filing Date: June 1, 2001 Docket 976-11 PCT/US Page 2 of 3

12. (New) The vaccine formulation according to claim 11, further comprising a preservative.

13. (New) The vaccine formulation according to claim 11, further comprising a stabilizer.

14. (New) The vaccine formulation according to claim 11, further comprising a second vaccine antigen.

15. (New) The vaccine formulation according to claim 11, wherein the surface antigen is Hepatitis B virus surface antigen (HBsAg) and the vaccine antigen is an antigen of a viral nucleocapsid.

(New) The vaccine formulation according to claim 15, wherein the viral nucleocapsid is a virus-like particle comprising the nucleocapsid antigen of Hepatitis B virus.

- 17. (New) The vaccine formulation according to claim 15, wherein the viral nucleocapsid is a virus-like particle comprising the nucleocapsid antigen of Human Papillomavirus.
- 18. (New) The vaccine formulation according to claim 15, wherein the viral nucleocapsid is a virus-like particle comprising the nucleocapsid antigen of Hepatitis C virus.
- 19. (New) The vaccine formulation according to claim 11, wherein the surface antigen is Hepatitis B virus surface antigen (HBsAg) and the vaccine antigen is of any nature or a mixture of different antigens that are immuno-enhanced by HBsAg.
- 20. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for administration as a solid, liquid or spray.

1 ax

Substance

A Company

Application Number 09/857
Filing Date: June 1, 2001
Docket 976-11 PCT/US

Page 3 of 3

CAN TO A

- 21. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for mucosal administration.
- 22. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a therapeutic vaccine.
- 23. (New) The vaccine formulation according to claim 11, wherein the vaccine formulation is suitable for use as a preventive vaccine.

If the Examiner has any questions or comments relating to the present application, he or she is respectfully invited to contact Applicants' attorney at the telephone number set forth below. Applicants submit that the application is now in condition for examination on the merits.

Respectfully submitted,

Algis Anilionis, Ph.D. Registration No.: 36,995 Attorney for Applicant(s)

HOFFMANN & BARON, LLP 6900 Jericho Turnpike Syosset, New York 11791 (516) 822-3550 AA/jb

140577_1.DOC